

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1997 Population Est 955,780				(Cancer incidence is for 1996)			<u>Activities Reported</u>		<u>Per</u>
Percent Female 52.3							<u>Number</u>		<u>10,000</u>
Population per square mile 3,950				<u>Primary Site</u>			<u>Public Health Nursing</u>		
Rank in state 1							Total clients 20,347 232		
( 1=highest population density,				Breast 763			Total visits 45,617 521		
72=lowest population density.)				Cervical 129			Visits: Reason for		
				Colorectal 629			Gen hlth promotion 5,961 68		
				Lung, Trachea, & Bronchus 706			Infant/child hlth 6,835 78		
				Prostate 668			Infectious & parasitic 10,058 115		
				<u>Other sites</u> 1,983			Circulatory 2,238 26		
				Total 4,878			Prenatal 1,542 19		
							Postpartum 4,759 54		
				----- L O N G - T E R M C A R E -----			<u>WIC Participants</u> 62,734 656		
				<u>Community Options and MA Waiver</u>			<u>Clinic Visits</u>		
				<u>Programs</u>			Immunization 55,691 636		
							Blood pressure 28,814 329		
							Blood pressure 7,612 392		
							<u>Environmental Contacts</u>		
							Env hazards 16,069 205		
							Public health nuisance 42,944 543		
							<u>School Health</u>		
							Vision screenings 27,644 323		
							Hearing screenings 11,518 135		
							<u>Health Education</u>		
							Community sessions 2,905 33		
							Community attendance 34,752 397		
							School sessions 1,368 16		
							School attendance 35,096 417		
							<u>Staffing - FTEs</u>		
							Total staff 471 5.4		
							Administrators 24 0.3		
							Public health nurses 131 1.5		
							Public health aides 47 0.7		
							Environmental specialists 48 0.6		

## N A T A L I T Y -

<b>TOTAL LIVE BIRTHS</b>	14,338	
Crude Live Birth Rate	15.0	
General Fertility Rate	64.5	
Live births with reported congenital anomalies	196	1.4%

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	293	2
Forceps	334	2
Other vaginal	11,806	82
Primary cesarean	1,241	9
Repeat cesarean	664	5
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	255	1.8
1,500-2,499 gm	1,011	7.1
2,500+ gm	13,071	91.2
Unknown	1	0.0

<b><u>Birth Order</u></b>	<b><u>Births</u></b>	<b><u>Percent</u></b>
First	5,713	40
Second	4,221	29
Third	2,330	16
Fourth or higher	2,074	14
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	11,677	81
2nd trimester	2,012	14
3rd trimester	437	3
No visits	209	1
Unknown	3	<.5

<b><u>Number of Prenatal Care visits</u></b>	<b><u>Births</u></b>	<b><u>Percent</u></b>
No visits	209	1
1-4 visits	698	5
5-9 visits	2,435	17
10-12 visits	6,390	45
13+ visits	4,591	32
Unknown	15	<.5

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	7,303	51
Not married	7,035	49
Unknown	0	0

<b><u>Education of Mother</u></b>	<b><u>Births</u></b>	<b><u>Percent</u></b>
Elementary or less	662	5
Some high school	3,393	24
High school	4,350	30
Some college	2,804	20
College graduate	3,123	22
Unknown	6	<.5

<u>Smoking Status of Mother</u>	<u>Births</u>	<u>Percent</u>
Smoker	2,564	18
Nonsmoker	11,771	82
Unknown	3	<.5

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	8,485	59	521	6.1	7,600	90	680	8	205	2
Black	5,196	36	702	13.5	3,603	69	1,188	23	405	8
Other	657	5	43	6.5	474	72	144	22	39	6
Unknown	0	0	.	.	.	.	.	.	.	.

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Fertility				1st Trimester		2nd Trimester		Other/Unknown	
<u>Age of Mother</u>	<u>Births</u>	<u>Rate</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>
<15	101	--	18	17.8	48	48	35	35	18	18
15-17	1,001	48	118	11.8	623	62	295	29	83	8
18-19	1,336	105	143	10.7	955	71	303	23	78	6
20-24	3,555	118	300	8.4	2,725	77	647	18	183	5
25-29	3,768	105	289	7.7	3,254	86	374	10	140	4
30-34	2,942	72	229	7.8	2,635	90	224	8	83	3
35-39	1,369	32	123	9.0	1,212	89	106	8	51	4
40+	266	7	46	17.3	225	85	28	11	13	5
Unknown	0	--	.	.	.	.	.	.	.	.

<b><u>Teenage Births</u></b>	2,438	73
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\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	112
Giardiasis	106
Hepatitis Type A	58
Hepatitis Type B**	271
Hepatitis NANB/C***	11
Legionnaire's	9
Lyme	<5
Measles	0
Meningitis, Aseptic	17
Meningitis, Bacterial	18
Mumps	<5
Pertussis	29
Salmonellosis	141
Shigellosis	27
Tuberculosis	44

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	6,063
Genital Herpes	397
Gonorrhea	3,791
Nongonococcal Cervicitis	69
Nongonococcal Urethritis	671
Syphilis	276

## ----- I M M U N I Z A T I O N S -----

**Children in Grades K-12 by Compliance Level**

Compliant	160,710
Non-compliant	7,733
Percent Compliant	95.4

Immunization data are not available for the South Milwaukee health department. Therefore the above #'s may be slightly understated.

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	8,833
Crude Death Rate	924

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	21	30
5-14	26	18
15-19	44	65
20-34	230	111
35-54	876	322
55-64	807	1,151
65-74	1,789	2,797
75-84	2,519	5,733
85+	2,389	15,012

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	132	9.2
Neonatal	88	6.1
Post-neonatal	44	3.1
Unknown	.	.

Race of Mother

White	60	7.1
Black	69	13.3
Other	3	.
Unknown	.	.

Birth Weight

<1,500 gm	67	262.7
1,500-2,499 gm	22	21.8
2,500+ gm	43	3.3
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	180	12.5
Neonatal	88	6.1
Fetal	92	6.4

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	2,764	289
Coronary heart disease	1,942	203
Cancer (total)	2,065	216
Lung	544	57
Colorectal	199	21
Female breast	150	30*
Cerebrovascular Disease	659	69
Chron Obstr Pulmonary	373	39
Pneumonia & Influenza	299	31
Injuries	329	34
Motor vehicle	73	8
Diabetes	235	25
Infectious & Parasitic	179	19
Suicide	98	10

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	173	18
Other Drugs	155	16
Both Mentioned	27	3

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	14,032	58
Alcohol-Related	937	21
With Citation:		
For OWI	659	2
For Speeding	856	3
Motorcyclist	218	4
Bicyclist	380	2
Pedestrian	849	15

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	9,880	10.3	5.4	\$13,714	\$142
<18	1,157	4.5	4.4	\$11,453	\$52
18-44	3,031	7.7	4.3	\$12,592	\$97
45-64	1,976	10.9	5.7	\$14,886	\$162
65+	3,716	30.0	6.3	\$14,711	\$441
<b>Injury: Hip Fracture</b>					
Total	1,094	1.1	6.8	\$16,930	\$19
65+	986	8.0	6.8	\$16,868	\$134
<b>Injury: Poisonings</b>					
Total	1,135	1.2	2.3	\$5,302	\$6
18-44	642	1.6	2.0	\$5,271	\$9
<b>Psychiatric</b>					
Total	8,970	9.4	11.9	\$8,802	\$83
<18	1,475	5.7	13.1	\$10,259	\$59
18-44	4,508	11.4	10.7	\$7,334	\$84
45-64	1,603	8.8	12.8	\$9,290	\$82
65+	1,384	11.2	13.3	\$11,464	\$128
<b>Coronary Heart Disease</b>					
Total	6,618	6.9	5.0	\$23,934	\$166
45-64	2,219	12.3	4.3	\$23,541	\$288
65+	4,074	32.9	5.5	\$24,458	\$805
<b>Malignant Neoplasms (Cancers): All</b>					
Total	5,020	5.3	7.6	\$17,639	\$93
18-44	485	1.2	6.8	\$19,659	\$24
45-64	1,579	8.7	7.3	\$18,171	\$158
65+	2,899	23.4	7.9	\$16,713	\$391
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	571	1.1	2.5	\$8,791	\$10
<b>Neoplasms: Colo-rectal</b>					
Total	576	0.6	10.1	\$22,383	\$13
65+	439	3.5	10.4	\$22,745	\$81
<b>Neoplasms: Lung</b>					
Total	609	0.6	7.7	\$18,005	\$11
<b>Diabetes</b>					
Total	1,938	2.0	5.4	\$10,161	\$21
65+	609	4.9	7.2	\$12,636	\$62

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	2,519	2.6	4.7	\$5,410	\$14
18-44	1,520	3.9	4.1	\$4,442	\$17
45-64	784	4.3	5.3	\$6,473	\$28
<b>Pneumonia and Influenza</b>					
Total	3,015	3.2	6.0	\$11,288	\$36
<18	335	1.3	3.5	\$6,405	\$8
45-64	551	3.0	6.1	\$12,723	\$39
65+	1,680	13.6	6.7	\$11,947	\$162
<b>Cerebrovascular Disease</b>					
Total	3,386	3.5	6.0	\$13,070	\$46
45-64	716	4.0	6.4	\$15,062	\$60
65+	2,530	20.4	5.8	\$12,095	\$247
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	4,062	4.2	3.5	\$5,803	\$25
<18	1,324	5.2	1.9	\$2,906	\$15
18-44	841	2.1	2.7	\$4,588	\$10
45-64	715	3.9	4.2	\$7,361	\$29
65+	1,182	9.5	5.4	\$8,971	\$86
<b>Drug-Related</b>					
Total	2,043	2.1	5.1	\$4,200	\$9
18-44	1,726	4.4	5.0	\$4,020	\$18
<b>Total Hospitalizations</b>					
Total	136,872	143.2	4.9	\$9,852	\$1,411
<18	26,050	101.5	3.3	\$4,784	\$486
18-44	42,183	107.0	3.8	\$7,129	\$763
45-64	24,257	133.9	5.6	\$12,853	\$1,721
65+	44,382	358.4	6.5	\$13,776	\$4,938

## -- P R E V E N T A B L E H O S P I T A L I Z A T I O N S \* --

Total	18,266	19.1	4.8	\$8,842	\$169
<18	2,717	10.6	2.5	\$4,062	\$43
18-44	3,363	8.5	3.7	\$7,493	\$64
45-64	3,705	20.5	4.9	\$10,216	\$209
65+	8,481	68.5	5.8	\$10,308	\$706

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 18,326.